

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("4646274").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 12:15
S2	20	("3523277" "4173749" "4223399" "4348749" "4397006").PN. OR ("4646274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 12:19
S3	429	(702/17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 13:03
S4	1304	(seismic\$3 with data) same filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:07

S5	34	((seismic\$3 with data same filter\$3) and ((spectrum with wavelet \$1)(PSD)) and (receiv\$3 with source\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:08
S6	0	S1 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:08
S7	1	S1 and (filter\$3 same (seismic\$3 with data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:08
S8	1	("20080120037").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 13:09
S9	517	seismic\$3 with wavelet \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:11

S10	395	(seismic\$3 with wavelet \$1) and (source\$1 and receiv\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 13:11
S11	286	(seismic\$3 with wavelet \$1) and (source\$1 and receiv\$3) and (filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:12
S12	128	(seismic\$3 with wavelet \$1) and (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:12
S13	28	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:12
S14	23	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)and (phase angle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:13

S15	14	("4750157" "4780859" "4964086" "5136551" "5253217" "5886255" "6108606" "6556922" "6751558" "6757343" "6791899").PN. OR ("6985815").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 14:15
S16	208	(seismic with phase\$1 with control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:16
S17	18	(seismic with phase\$1 with control\$3) and (seismic with wavelet\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 14:16
S18	17	("20020170419" "4009523" "4110730" "4189999" "4398466" "4402271" "4712479" "5125317" "5416906" "5497705" "6253679" "6363854" "6484617" "6487952" "H001123"). PN. OR ("6928030"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 14:58

S19	11	("3598982" "3599175" "3622966").PN. OR ("4608673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 14:58
S20	8179	(702/181-189).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 15:21
S21	1344	(702/14-16,18).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 15:22
S22	126	S21 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 15:22
S23	5	S21 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/16 15:22

S24	8	((("4348749") or ("4646274") or ("4893694") or ("5173879") or ("5173880") or ("5247486") or ("5384752") or ("6678207"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/16 15:29
S25	295	(367/73).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/17 15:22
S26	49	(seismic\$3 with wavelet \$1) and ((phase angle) with control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/17 15:23
S27	295	(367/73).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	OFF	2009/03/17 16:26
S28	49	(seismic\$3 with wavelet \$1) and ((phase angle) with control\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/17 16:26

S29	3	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/03/17 16:26
S30	1739	(702/14-18).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:18
S31	300	(367/73).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:19
S32	191	(367/41).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:19
S33	4128	(702/187-190).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:45
S34	1633	(702/66-72).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/27 10:46

S35	339840	phase\$1 with signal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:47
S36	304808	phase\$1 with control\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:47
S37	29475	phase\$1 with control\$3 with filter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:47
S38	7290	seismic\$3 with (signal\$1 wavelet\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:05
S39	270	((seismic\$3 with (signal\$1 wavelet\$1)) and spectr\$3 and (phase\$3 with control \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:06
S40	61	((seismic\$3 with (signal \$1 wavelet\$1)) and spectr \$3 and (phase\$3 with control\$3)) and (S30 S31 S32 S33 S34)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:08

S41	11	((seismic\$3 with (signal \$1 wavelet\$1)) and spectr \$3 and (phase\$3 with control\$3)) and (S30 S31 S32 S33 S34) and (source\$1 with signature \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:09
S42	3	((seismic\$3 with (signal \$1 wavelet\$1)) and spectr \$3 and (phase\$3 with control\$3)) and (S30 S31 S32 S33 S34) and (source\$1 with signature \$1) and (phase\$1 with assum\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:09
S43	0	((seismic\$3 with (signal \$1 wavelet\$1)) and spectr \$3 and (phase\$3 with control\$3)) and (S30 S31 S32 S33 S34) and (source\$1 with signature \$1) and (phase\$1 with assum\$3) and (psd\$1) and (receiv\$3 with source \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:09

S44	24	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)and (phase angle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:09
S45	8	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)and (phase angle\$1) and (imag\$3 with subsurfac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:10
S46	8	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)and (phase angle\$1) and (imag\$3 with subsurfac\$3) and (seismic\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:10

S47	5	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)and (phase angle\$1) and (imag\$3 with subsurfac\$3) and (seismic\$3 with imag\$3) and (phase\$3 with filter \$3)	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO	ON	2009/07/27 11:10
S48	3	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1)and (phase angle\$1) and (imag\$3 with subsurfac\$3) and (seismic\$3 with imag\$3) and (phase\$3 with filter \$3) and (S30 S31 S32 S33 S34)	US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO	ON	2009/07/27 11:11

S49	0	(seismic\$3 with wavelet \$1) same (source\$1 and receiv\$3) and (filter\$3) and (signature threshold \$1) and (phase angle\$1) and (imag\$3 with subsurfac\$3) and (seismic\$3 with imag\$3) and (phase\$3 with filter \$3) and (S30 S31 S32 S33 S34) and (psd\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/07/27 11:11
S50	5296	seismic\$3 with process \$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12
S51	20	(duren with richard) (shatilo with andrew) (hadidi with mt)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12
S52	14	S51 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12
S53	5	S52 and ((phas\$3 angle \$1) with (control\$3 filter \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:12

S54	2	S52 and ((phas\$3 angle \$1) with (control\$3 filter \$3)) and (spectr\$3 with wavelet\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:13
S55	1	S52 and ((phas\$3 angle \$1) with (control\$3 filter \$3)) and (spectr\$3 with wavelet\$1) and (source \$1 with signature\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:13
S56	244	(input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:30
S57	38	(input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3)) and (source\$1 with signature\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:30
S58	25	S57 and (S30 S31 S32 S33 S34)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:31
S59	13	(input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3)) and (source\$1 with signature\$3) and (imag \$3 with subsurfac\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:31

S60	12	(input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3)) and (source\$1 with signature\$3) and (imag \$3 with subsurfac\$3) and (receiv\$3 with source \$1)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:33
S61	0	(input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3)) and (source\$1 with signature\$3) and (imag \$3 with subsurfac\$3) and (receiv\$3 with source \$1) and (phase\$1 with (control\$3 and filter\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 11:35

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	1682	(702/14-18).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/27 10:19

S63	0	((input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3)) and (source\$1 with signature\$3) and (imag\$3 with subsurfac\$3) and (receiv\$3 with source\$1) and (phase\$1 with (control\$3 and filter\$3)))	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 11:35
S64	0	((input\$3 with data) and (seismic with ((wavelet\$1 spectr\$3) and filter\$3)) and (source\$1 with signature\$3) and (imag\$3 with subsurfac\$3) and (receiv\$3 with source\$1) and (phase\$1 with (control\$3 and filter\$3))) .clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 11:35

S65	158	(367/41).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/07/27 11:35
S66	0	S62 and S64	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 11:36
S67	0	S65 and S64	US-PGPUB; USPAT; UPAD	OR	ON	2009/07/27 11:36

7/27/2009 11:43:37 AM

**C:\Documents and Settings\phuynh1\My Documents\EAST\Workspaces\10560975_phase
control of seismic data.wsp**